

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Michiaki ARAI

Serial No : Not Yet Assigned (National Stage of PCT/JP2004/017517)

I.A. Filed : November 18, 2004

For : DIGITAL QP DETECTING APPARATUS, SPECTRUM ANALYZER
HAVING THE SAME, AND DIGITAL QP DETECTING METHOD

PRELIMINARY AMENDMENT

Commissioner of Patents
U.S. Patent and Trademark Office
Customer Service Window, Mail Stop _____
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

Prior to the examination of the above-identified patent application on the merits, the Examiner is respectfully requested to amend the Abstract and claims as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Abstract begin on page 3 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.